

**DECLARATION  
Utility Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **RETROGRADE PLUNGER DELIVERY SYSTEM** the specification of which

(Check One)

☒  
☐

is attached hereto OR  
was filed on \_\_\_\_\_ as United States Application Serial No. \_\_\_\_\_ or PCT International Application No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Date of Filing	Priority Claimed	
			Yes	No

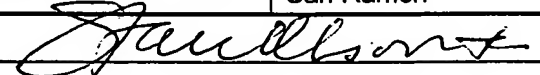
I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.


Application Number(s)	Filing Date


I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date	Status-Patented, Pending or Abandoned

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

201	FULL NAME OF INVENTOR	FIRST Name Stanley	MIDDLE Initial W.	LAST Name Olson, Jr.	
	RESIDENCE & CITIZENSHIP	City San Ramon	State or Foreign Country CA		Country of Citizenship United States
	POST OFFICE ADDRESS	6143 Lakeview Circle	City San Ramon	State or Country CA	Zip Code 94583
INVENTOR'S SIGNATURE					DATE <u>21 JUNE 02</u>

202	FULL NAME OF INVENTOR	FIRST Name Lex	MIDDLE Initial P.	LAST Name Jansen	
	RESIDENCE & CITIZENSHIP	City Pleasanton	State or Foreign Country CA		Country of Citizenship United States
	POST OFFICE ADDRESS	2237 Via Espada	City Pleasanton	State or Country CA	Zip Code 94566
INVENTOR'S SIGNATURE					DATE <u>JUNE 21, 2002.</u>

203	FULL NAME OF INVENTOR	FIRST Name Michael	MIDDLE Initial	LAST Name Burns	
	RESIDENCE & CITIZENSHIP	City Boston	State or Foreign Country MA		Country of Citizenship United States
	POST OFFICE ADDRESS	28 Saint Germain Street, #3	City Boston	State or Country MA	Zip Code 02115
INVENTOR'S SIGNATURE					DATE <u>JUNE 19, 2002</u>

204	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country		Country of Citizenship
	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE		_____			DATE _____

205	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country		Country of Citizenship
	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE		_____			DATE _____



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE

RECEIVED

SEP 17 2002

24730/7/41  
292,830

SEPTEMBER 10, 2002

PTAS

Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
www.uspto.gov

LYON & LYON LLP  
MICHAEL J. BOLAN  
633 WEST FIFTH STREET  
SUITE 4700  
LOS ANGELES, CA 90071-2066



\*102154560A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/26/2002

REEL/FRAME: 013071/0058  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

OLSON, STANLEY W., JR.

DOC DATE: 06/21/2002

ASSIGNOR:

JANSEN, LEX. P.

DOC DATE: 06/21/2002

ASSIGNOR:

BURNS, MICHAEL

DOC DATE: 06/19/2002

ASSIGNEE:

SCIMED LIFE SYSTEMS, INC.  
ONE SCIMED PLACE  
MAPLE GROVE, MINNESOTA 55311-1566

SERIAL NUMBER: 10183220  
PATENT NUMBER:

FILING DATE: 06/26/2002  
ISSUE DATE:

SHARON LATIMER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

Docket No. 272/236

To the Honorable Commissioner of Patents and Trademarks

102154560

original documents or copy thereof.

## 1. Name of conveying party(ies):

Stanley W. Olson, Jr., Lex P. Jansen and Michael Burns

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Security Agreement☐ Merger☐ Change of Name☐ OtherExecution Date: June 25, 2002

## 2. Name and address of receiving party:

Name: Scimed Life Systems, Inc.

Internal Address:

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Street Address: One Scimed PlaceCity: Maple Grove State: MN 55311-1566Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: June 26, 2002

A. Patent Application No(s): \_\_\_\_\_

B. Patent No(s): \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael J. BolanInternal Address: LYON & LYON LLP633 West Fifth Street, Suite 4700Los Angeles, CA 90071-20666. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41):

\$ 40.00

☐ Enclosed☒ Charge this Deposit Account if any additional fee is required8. Deposit Account Number: 12-2475

## DO NOT USE THIS SPACE

## 9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: June 26, 2002William A. English, Reg. No. 42,515Total number of pages including cover sheet: 4

OMB No. 0651-0011 (exp. 4/94)

## Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Director — U.S. Patent and Trademark Office

Box Assignments

Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

07/12/2002 6TON11 00000070 122475 10183220

01 FC:581 40.00 CH

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, We, Stanley W. Olson, Jr., Lex P. Jansen and Michael Burns, citizens of the United States, (hereinafter referred to as "ASSIGNORS"), have invented and own a certain invention entitled RETROGRADE PLUNGER DELIVERY SYSTEM for which application for Letters Patent of the United States of America has been executed on even date herewith; and

WHEREAS, Scimed Life Systems, Inc., a corporation organized and existing under and by virtue of the laws of the State of Minnesota and having its principal place of business at One Scimed Place, Maple Grove, MN 55311-1566 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof, to issue said patents to ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at FREMONT,  
California, this 21 day of JUNE, 2002.

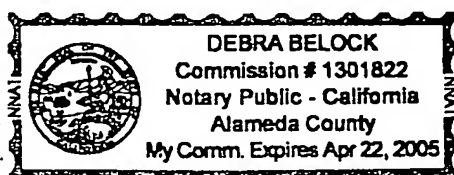
Stanley W. Olson, Jr.  
Stanley W. Olson, Jr.

STATE OF CALIFORNIA )  
 ) ss  
COUNTY OF Alameda )

On June 21 before me, Debra Belock, personally appeared  
Stanley W. Olson Jr.

☒ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Debra Belock  
Notary Public in and for said County and State

WITNESS my hand at FREMONT,  
California, this 21 day of JUNE, 2002.

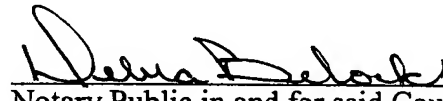
  
Lex P. Jansen

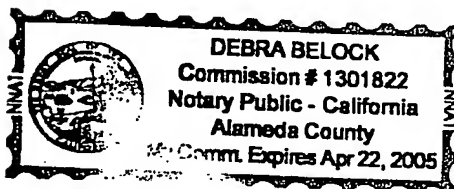
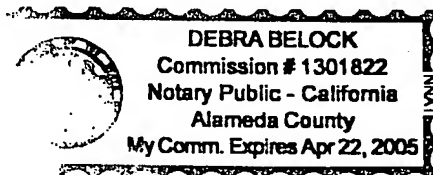
STATE OF CALIFORNIA )  
COUNTY OF Alameda ) ss

On June 21, 2002 before me, Debra Belock, personally appeared  
Lex P. Jansen

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

  
Notary Public in and for said County and State





WITNESS my hand at Natick,  
Massachusetts, this 19<sup>th</sup> day of June, 2002.

Michael R. Burns  
Michael Burns

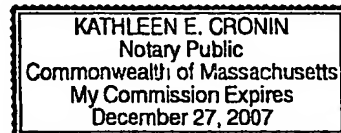
STATE OF MASSACHUSETTS )  
 ) ss  
COUNTY OF Middlesex )

On June 19, 2002 before me, Michael Burns, personally appeared

☒ personally known to me - **OR** - ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Kathleen E. Cronin  
Notary Public in and for said County and State



First Class Mail

SciMed/Target  
24730

Date Mailed

October 18, 2002

Commissioner for Patent  
Washington, DC 20231

SIR: Please place the U.S. Patent and Trademark Office date stamp hereon to acknowledge receipt of the following:

1. Original executed Power of Attorney (Revocation of prior powers) (3 pages)
2. Power of Attorney transmittal with certificate of mailing (1 page)
3. Return Receipt Postcard

52091457.1/24750-7000



BEST AVAILABLE COPY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

POWER OF ATTORNEY TRANSMITTAL

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is original executed Power of Attorney (Revocation of Prior Powers) and prosecution by assignee under 37 C.F.R. § 3.71 (3 pages) for the patent applications listed in the referred document.

Please kindly update the attorney of records and correspondence address for all patent applications listed in the enclosed Power of Attorney.

Respectfully submitted,  
BIGHAM McCUTCHEN LLP

Dated: 10-18-02

By: DT Burse

David T. Burse  
Reg. No. 37,104

BINGHAM McCUTCHEN LLP  
Three Embarcadero Center  
San Francisco, CA 94111-4067  
(650) 849-4400



23639

PATENT TRADEMARK OFFICE

CERTIFICATE OF MAILING  
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

October 18, 2002  
Date of Deposit

52092114.1/24730-7000

Maritza Kidd

Name of Person Mailing Paper

Maritza Kidd  
Signature of Person Mailing Paper

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
Washington, D.C. 20231

POWER OF ATTORNEY (REVOCATION OF PRIOR POWERS) AND PROSECUTION  
BY ASSIGNEE UNDER 37 C.F.R. § 3.71

Sir:

SciMed Life Systems, Inc., a Minnesota Corporation, the assignee of the entire right, title and interest of patent applications listed below, under 37 C.F.R. § 3.71 hereby revokes all powers of attorneys previously given in the below-identified patent applications and hereby appoints all attorneys associated with:

Customer Number 23639

\*23639\*

23639

PATENT TRADEMARK OFFICE



23639

PATENT TRADEMARK OFFICE

with full powers of substitution and revocation, to prosecute this application and transact all matters in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefore before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, said appointment to be to the exclusion of the inventors and their attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

Correspondence Address

Please change the correspondence address for the below-identified patent applications to the customer number 23639, and direct all written communications relative to such applications to:

David T. Burse  
Bingham McCutchen LLP  
Three Embarcadero Center, Suite 1800  
San Francisco, CA 94111-4067

Please direct all telephone communications to David T. Burse at (650) 849-4400

**Patent Applications**

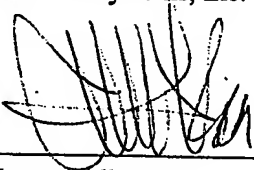
<i>Serial Number</i>	<i>Filing Date</i>	<i>First Named Inventor</i>	<i>Attorney Docket No.</i>
09/352,187	07-12-99	Paul C. Slaikeu, et al	269/105
09/523,585	03-10-00	Christopher G.M. Ken, et al	269/084
09/548,644	04-13-00	Robert Abrams, et al	269/103
09/752,747	12-28-00	Michael P. Wallace, et al	257/057
09/752,748	12-28-00	Michael P. Wallace, et al	258/174
09/752,749	12-28-00	DeWitte T. Cross III, et al	257/056
09/759,617	01-12-01	Ian Wallace	259/257
09/874,181	06-04-01	Michael P. Wallace, et al	269/104
09/957,980	09-21-01	Joseph C. Eder, et al	269/101
10/011,538	11-14-01	Robert Abrams	270/180
10/027,080	12-20-01	John Minck Jr., et al	267/166
10/029,568	12-20-01	Stephen C. Porter	267/165
10/038,730	01-02-02	Robert Abrams, et al	269/106
10/071,454	02-08-02	Brent C. Gerberding	269/080
10/121,634	04-12-02	Stephen C. Porter	270/154
10/121,980	04-12-02	Michael P. Wallace, et al	271/174
10/139,096	05-03-02	Michael P. Wallace, et al	272/185
10/142,133	05-08-02	Stanley W. Olson Jr.	269/069
10/142,575	05-08-02	Lex P. Jansen, et al	272/053
10/150,456	05-17-02	Stephen C. Porter	272/059
10/152,441	05-20-02	Brent Gerberding	272/155
10/155,563	05-24-02	Gregory Mirigian, et al	274/203
10/183,220	06-26-02	Stanley W. Olson Jr., et al	272/236
10/185,650	06-27-02	Nestor Aganon, et al	271/173
10/185,669	06-27-02	Clifford Teoh, et al	274/021
10/185,671	06-27-02	Clifford Teoh	274/020
10/211,492	08-02-02	Stanley W. Olson Jr., et al	273/177

I, the undersigned, declare that I have reviewed copies of the documentary evidence establishing chain of title to the patent applications identified above from the inventor(s) to the assignee.

To the best of the undersigned's knowledge and belief, title is in the assignee identified above. Furthermore, the undersigned is empowered to sign this document on behalf of the assignee.

SciMed Life Systems, Inc.

Dated: 10-16-02

By: 

Name: Albert K. Kau

Title: Patent Counsel

Address: One SciMed Place

Maple Grove, MN 55311-1566